

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/578,171  
Applicant : Ulrike W. Klueh et al.  
Filed : May 4, 2006  
Title : Artificial Tissue Systems and Uses Thereof

TC/A.U. : 1633  
Examiner : James Schultz

Docket No. : MTT/101/PC/US  
Customer No. : 02543

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Official Action issued March 21, 2011, please amend the above-referenced application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.